

Section 1.4 day 1 Targets A & C

ANGLES  $\angle$  WHERE 2 RAYS HAVE THE SAME END POINT

- VERTEX - WHERE THE RAYS CONNECT

SIDES - THE 2 RAYS

EXTERIOR

INTERIOR

$\vec{AB}$   
 $\vec{AC}$

NAMING ANGLES  $\angle BAC$   $\angle CAB$   
 $\angle A$   $\angle 2$

NAME 3  $\angle$ 's

$\angle 3$ ,  $\angle CAD$ ,  $\angle DAC$   
 $\angle CAE$  or  $\angle EAC$   
 $\angle 1$  or  $\angle DAC$

CLASSIFYING ANGLES MEASURE IN  $^\circ$

1. ACUTE  $0^\circ < m < 90^\circ$

2. RIGHT  $m = 90^\circ$

3. OBTUSE  $90^\circ < m < 180^\circ$

4. STRAIGHT  $m = 180^\circ$

$\angle ABC$